

GenCore version 4.5  
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OM nucleic - nucleic search, using sw model

Run on: August 15, 2002, 06:56:46 ; Search time 46.26 Seconds

(without alignments)  
1752.249 Million cell updates/sec

Title: US-09-622-613A-14

Perfect score: 330  
Sequence: 1 cagaactgggactctcca.....ctggtatcggtgtccgcg 330

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 383533 seqs, 122816752 residues

Total number of hits satisfying chosen parameters: 767066

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 08  
Maximum Match 1008

Listing first 45 summaries

Database : Issued\_Patents\_NA.\*

- 1: /cgn2\_6/ptodata/1/lna/5A.COMB.seq:\*\*
- 2: /cgn2\_6/ptodata/1/lna/5B.COMB.seq:\*\*
- 3: /cgn2\_6/ptodata/1/lna/6A.COMB.seq:\*\*
- 4: /cgn2\_6/ptodata/1/lna/6B.COMB.seq:\*\*
- 5: /cgn2\_6/ptodata/1/lna/PCRTUS.COMB.seq:\*\*
- 6: /cgn2\_6/ptodata/1/lna/Backfile1.seq:\*\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the total being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	38.4	11.6	7218	1	US-08-232-463-14
2	38.2	11.6	315	3	US-08-875-811-38
3	38.2	11.6	318	3	US-08-875-811-27
4	38.2	11.6	321	3	US-08-875-811-29
5	38.2	11.6	333	3	US-08-875-811-21
6	38.2	11.6	336	3	US-08-875-811-31
7	38.2	11.6	387	3	US-08-875-811-62
8	38.2	11.6	753	3	US-08-875-811-58
9	38.2	11.6	768	3	US-08-875-811-60
10	38.2	11.6	1065	3	US-08-875-811-40
11	38.2	11.6	1065	3	US-08-875-811-48
12	38.2	11.6	1074	3	US-08-875-811-56
13	38.2	11.6	1074	3	US-08-875-811-50
14	38.2	11.6	1098	3	US-08-875-811-54
15	38.2	11.6	1137	3	US-08-875-811-42
16	35	10.6	315	3	US-08-875-811-23
17	35	10.6	315	3	US-08-875-811-25
18	35	10.6	1074	3	US-08-875-811-44
19	35	10.6	1095	3	US-08-875-811-52
20	33.8	10.2	321	3	US-08-875-811-19
21	33	10.0	249	3	US-08-875-811-37
22	32	9.7	1613	2	US-08-899-371-1
23	31.4	9.5	4363	2	US-08-685-576-5
24	31.2	9.5	1434	5	PCR-US93-11404-1
25	30.8	9.3	513	4	US-09-363-160-3
26	30.8	9.3	516	4	US-09-363-160-1
27	29.8	9.0	1601	3	US-09-038-909-1

28	29.4	8.9	1086	3	US-08-875-811-46
29	29.4	8.9	3758	3	US-08-323-477-1
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35	29	8.8	3396	4	US-08-974-549A-641
36	29	8.8	7904	1	US-08-316-239B-1
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38	29	8.8	7904	1	US-08-410-005-1
39	29	8.8	7904	3	US-08-929-140-1
40	29	8.8	7904	4	US-09-560-579A-1
41	28.8	8.7	289	4	US-09-007-005-17
42	28.8	8.7	289	4	US-09-244-796-17
43	28.8	8.7	537	2	US-08-845-539-5
44	28.8	8.7	537	4	US-09-362-642-5
45	28.4	8.6	9542	4	US-08-968-685A-9

#### ALIGNMENTS

RESULT 1  
US-08-232-463-14  
; Sequence 14, Application US/08232463  
; Patent No. 5670367  
; GENERAL INFORMATION:  
; APPLICANT: DORNER, F.  
; APPLICANT: SCHEIFLINGER, F.  
; APPLICANT: FALKNER, F. G.  
; TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS  
; NUMBER OF SEQUENCES: 52  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: 1800 Diagonal Road, Suite 500  
; CITY: Alexandria  
; STATE: VA  
; COUNTRY: USA  
; ZIP: 22313-0299  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/232,463  
; FILING DATE:  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US/07/935,313  
; FILING DATE:  
; APPLICATION NUMBER: EP 91 114 300.6  
; FILING DATE: 26-AUG-1991  
; ATTORNEY/AGENT INFORMATION:  
; NAME: BENT, Stephen A.  
; REGISTRATION NUMBER: 29,768  
; REFERENCE/DOCKET NUMBER: 30472/114 IMMU  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (703)836-9300  
; TELEFAX: (703)683-4109  
; TELEX: 899149  
; INFORMATION FOR SEQ ID NO: 14:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7218 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; IMMEDIATE SOURCE:  
; CLONE: PTZgpt-F1s  
; US-08-232-463-14

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Best Local Similarity 4.5% Pred. No. 0.012;  
Matches 12; Conservative 148; Mismatches 104; Indels 0; Gaps 0;

11 ctacttcgcagcaacatcatcacaactccgcatcatctgcaacatcatcgtgaca 70  
1192 YY 1251  
71 acacacatcatcgt 130  
1252 YY 1311  
131 ctactactgttaagcactgtgactgtgtgtgtgtgtgtgtgtgtgtgtgtgt 190  
1312 YY 1371  
191 gttcagcgtgaacactgtgactgtgtgtgtgtgtgtgtgtgtgtgtgtgtgt 250  
1372 YY 1431  
251 ctgcgtactgaactgaactgaactgt 274  
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RESULT 2  
US-08-875-811-38  
Sequence 38, Application US/08875811  
Patent No. 6045793  
GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Dianne L.  
APPLICANT: Bogue, Luis  
TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,811  
FILING DATE: 19-FEB-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO PCT/US97/02588  
FILING DATE: 19-FEB-1997  
PRIOR APPLICATION DATA: US 60/011,800  
FILING DATE: 21-FEB-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Paris, Susan K.  
REGISTRATION NUMBER: 41,739  
REFERENCE/DOCKET NUMBER: 015280-244100US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 38:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 315 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA  
FEATURE:

NAME/KEY: CDS  
LOCATION: 1..315  
OTHER INFORMATION: /note="[Met-(-1)]rOnc"  
US-08-875-811-38

Query Match 11.6% Score 38.2; DB 3; Length 315;  
Best Local Similarity 51.1% Pred. No. 0.0026;  
Matches 119; Conservative 0; Mismatches 108; Indels 6; Gaps 1;

94 cagtgcaacagtggttaacacttcatctctctgtctactactgttaagctatgc 153  
88 CACTGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 147  
154 actggtgtatcaacatgaacgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgt 213  
148 AAGAGATTTATAGCTTCACAAATGTTATCTAC-----CTGTGAGTTTATCTCT 201  
214 cgtactctatcactccggtgcgtgcgtgtgtgtgtgtgtgtgtgtgtgtgtgt 273  
202 GATTGCAATGTATACACAGGCTTGCAGATATTAATTAAGAAATCACTAATTAAT 261  
274 tgcgttaagcaaacacagtaaccggttcattcgtgtgtgtgtgtgtgtgtgtgt 326  
262 TGCTTAAGCTGTGAATCAAGCACAGATTCATTTGTGAGTTGATCTTG 314

RESULT 3  
US-08-875-811-27  
Sequence 27, Application US/08875811  
Patent No. 6045793  
GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Dianne L.  
APPLICANT: Bogue, Luis  
TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,811  
FILING DATE: 19-FEB-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO PCT/US97/02588  
FILING DATE: 19-FEB-1997  
PRIOR APPLICATION DATA: US 60/011,800  
FILING DATE: 21-FEB-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Paris, Susan K.  
REGISTRATION NUMBER: 41,739  
REFERENCE/DOCKET NUMBER: 015280-244100US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 27:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 318 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear

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: MOLECULE TYPE: DNA
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: FEATURE:
:   NAME/KEY: CDS
:   LOCATION: 1..318
:   OTHER INFORMATION: /note="MellysTyrrone"
US-08-875-811-27

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Query Match	11.6%	Score 38.2	DB 3	Length 318
Best Local Similarity	51.1%	Pred. No. 0.0026		
Matches 119, Conservative	0	Mismatches 108	Indels 6	Gaps 1

Oy 94 cagtgcaaacgtgttataaaccttcaatcactctctctgtctactactgtttaagcatctgc 153  
 Db 91 CACTGCAAGGACCAAGAACCTTTTATCTATTCACTGCTGAGCCAGTGAAGGCCCATCTGT 156  
 Oy 154 actggtgttcatcaacatgaacgtctgtctactactcgtttccagctgaaacattgact 213  
 Db 151 AAGGAATTATTAAGCTCCAAATAATGTGTAACTAC-----CTGTGAGTTTATCTCTCT 204  
 Oy 214 cgtactcttcatcactccggtccgtctgcgttgcgtactcctctctgtactgaactaactacatc 273  
 Db 205 GATTGCAATGTAAACAGAGGCCCTTTCAGAGTATTAATAATTAAGAATCACTAAATAAATTT 264  
 Oy 274 tgcgtttaaacygaaanaacagtaaccggttcaattcgtctatcgttcatcgttcgtc 326  
 Db 265 TGTGTAACTTGTGAAAATCAAGGACCACTGTTATTTTGTGTGAGTTGAGATCTTGG 317

## RESULT 4

US-08-875-811-29  
; Sequence 29, Application US/08875811  
; Patent No. 6045793

GENERAL INFORMATION: Susanna M.  
APPLICANT: Rybak,  
APPLICANT: Newton, Dianne L.  
APPLICANT: Boque, Luis  
APPLICANT: Mlodawer, Alexander  
TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64  
CORRESPONDENCE ADDRESS:

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1 CLASSIFICATION: 435
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3 PRIOR APPLICATION DATA:
4
5 APPLICATION NUMBER: WO PCT/US97/02588
6
7 FILING DATE: 19-FEB-1997
8
9 PRIOR APPLICATION DATA:
10
11 APPLICATION NUMBER: US 60/011,800
12
13 FILING DATE: 21-FEB-1996
14
15 ATTORNEY/AGENT INFORMATION:
16
17 NAME: Paris, Susan K.
18
19 REGISTRATION NUMBER: 41,739
20
21 REFERENCE/DOCKET NUMBER: 015280-244100CS
22
23 TELECOMMUNICATION INFORMATION:
24
25 TELEPHONE: (415) 576-0200
26
27 TELEFAX: (415) 576-0300
28
29 INFORMATION FOR SEQ ID NO: 29:
30
31 SEQUENCE CHARACTERISTICS:
32
33 LENGTH: 321 base pairs
34
35 type: nucleic acid

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? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: DNA
? FEATURE:
? NAME/KEY: CDS
? LOCATION: 1..321
? OTHER INFORMATION:
? OS-08-875-811-29 /note="Meta1a1a1yrronc"

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Best Local Similarity	51.1%	Pred. No. 0.0026		
Matches 119	Conservative 0	Mismatches 108	Indels 6	Gaps 1

QY	94	cagtgcaaacg	tgtaatacaattcaatcatccttcgctactaactgtaataagcatatgc	153
Db	94	CAGTGCAGGACGACGAACAC	TTTATCTATTTCACGCTCTGAGCCAGTGAAGCCCATCTGT	153
QY	154	actggtgtatcaacaatgaacg	tctgtcttactactcgtttccacgactgaacaactgacat	213
Db	154	AAAGGAATTATTAAGCTCC	CAAAAATATGTGTAACTAC-----CTGTGAGTTTATCTCTCT	207
QY	214	cgtactctatcaactccg	cgtctcggtgccggtactctcttcgtactgaactaactacatc	273
Db	214	GATTGCATGTATMACACAG	CGCCTTGGACGATATAATTAAGAATACATAAATAAATTT	267
QY	274	tgcgttaaatcgcgaataac	gaatccggttactatgcgttatcgcgtgtg	326
Db	268	TGTGTAACTTGTGAAATAC	GACGACCCAGCTTATCTTGTGTGAGTGGAGTCTGT	320

## RESULT 5

US-08-875-811-21  
; Sequence 21, Application US/08875811

PATENT NO.: 6045793  
GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Dianne L.  
APPLICANT: Boque, Luis  
APPLICANT: Wlodawer, Alexander  
TITLE OF INVENTION: Recombinant Ribonuclease Protein  
NUMBER OF SEQUENCES: 64

CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Townsend and Crew LLP  
 STREET: Two Embarcadero Center, Eighth Floor  
 City: San Francisco  
 STATE: California  
 COUNTRY: USA  
 ZIP: 94111-3834  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/875,811  
 FILING DATE: 19-FEB-1998

1 CLASSIFICATION: 433  
2  
3 PRIOR APPLICATION DATA:  
4 APPLICATION NUMBER: WO PCT/US97/02588  
5 FILING DATE: 19-FEB-1997  
6  
7 PRIOR APPLICATION DATA:  
8 APPLICATION NUMBER: US 60/011,800  
9 FILING DATE: 21-FEB-1996  
10  
11 ATTORNEY/AGENT INFORMATION:  
12 NAME: Faris, Susan K.  
13 REGISTRATION NUMBER: 41,739  
14 REFERENCE/DOCKET NUMBER: 015280-244100US  
15 TELECOMMUNICATION INFORMATION:  
16 TELEPHONE: (415) 576-0200  
17 TELEFAX: (415) 576-0300  
18  
19 INFORMATION FOR SEQ ID NO: 21:  
20  
21 SEQUENCE CHARACTERISTICS:



```

: TELEPHONE: (415) 576-0200
: TELEFAX: (415) 576-0300
: INFORMATION FOR SEQ ID NO: 62:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 387 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 1..387
: OTHER INFORMATION: /note="SlgReponc"
US-08-875-811-62

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Query Match	11.6%	Score 38.2	DB 3	length 387
Best Local Similarity	51.1%	Pred. No. 0.0029		
Matches 119; Conservative	0	Mismatches 108	Indels 6	Gaps 1.

[illegible]

RESULT 8  
US-08-875-811-58  
Sequence 58, Application US/08875811  
Patent No. 6045793  
GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Dianne L.  
APPLICANT: Boque, Luis  
APPLICANT: Wlodawer, Alexander  
TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC Compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,811  
FILING DATE: 19-FEB-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO PCT/US97/02588  
FILING DATE: 19-FEB-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/011,800  
FILING DATE: 21-FEB-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Fairs, Susan K.  
REGISTRATION NUMBER: 41,739

```

? REFERENCE/DOCKET NUMBER: 015280-244100US
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (415) 576-0200
? TELEFAX: (415) 576-0300
? INFORMATION FOR SEQ ID NO: 58:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 753 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: DNA
? FEATURE:
? NAME/KEY: CDS
? LOCATION: 1..753
? OTHER INFORMATION: /note="IL2fBmwtSeronc"
US-08-875-811-58

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Query Match	11.6%	Score 38.2	DB 3	Length 753
Best Local Similarity	51.1%	Pred. No. 0	0041	
Matches 119	Conservative 0	Mismatches 108	Indels 6	Gaps 1

[illegible]

RESULT 9  
 US-08-875-811-60  
 Sequence 60, Application US/08875811  
 Patent No. 6045793  
 GENERAL INFORMATION:  
 APPLICANT: Rybak, Susanna M.  
 APPLICANT: Newton, Diane L.  
 APPLICANT: Boque, Luis  
 APPLICANT: Wlodawer, Alexander  
 TITLE OF INVENTION: Recombinant Ribonuclease Protein  
 NUMBER OF SEQUENCES: 64  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Townsend and Townsend and Crew LLP  
 STREET: Two Embarcadero Center, Eighth Floor  
 CITY: San Francisco  
 STATE: California  
 COUNTRY: USA  
 ZIP: 94111-3834  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/875,811  
 FILING DATE: 19-FEB-1998  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: WO PCT/US97/02588  
 FILING DATE: 19-FEB-1997  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 60/011,800  
 FILING DATE: 21-FEB-1996  
 ATTORNEY/AGENT INFORMATION:





```
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Faris, Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 1074 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1074
OTHER INFORMATION: /note="MetGlucnCFB6"
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Query Match 11.6%; Score 38.2; DB 3; Length 1074;
Best Local Similarity 51.1%; Pred. No. 0.0049;
Matches 119; Conservative 0; Mismatches 108; Indels 6; Gaps 1;
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QY 94 cagtgcaacggttcaacttcatctctctgctactactglttaagctatctgc 153
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DB 88 CACTGCAGGACGACGACGACCTTTATCTATCTACGCTGAGCCAGTGAAGCCATCTGT 147
QY 154 acggtgttcaacatgaacggttctgtctactactglttccagctgaacactgc 213
    || || || || || || || || || || || || || || || || || || ||
DB 148 AAGGATTTATGCTCCCAAAAATGTTTAACTAC-----CTCTGAGTTTATCTCTCT 201
QY 214 cgtactctatcaactcgcgcgtgcgcgtactctctcgtactcgtgaactaatc 273
    || || || || || || || || || || || || || || || || || || ||
DB 202 GATTGCAATTACACGACGAGCCCTTGCAAGTATTAATTAAGAAATCACTAATAATT 261
QY 274 tgcgttaaatgcgaacacgtaaccggttcaattcgtcgtgtaacgctgc 326
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DB 262 TGTGTAACTGTGAAAATCAGGACCAAGTTCATTGTTGTGAGTTGATCTTG 314
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RESULT 14
US-08-875-811-54
; Sequence 54, Application US/08875811
; Patent No. 6045793
; GENERAL INFORMATION:
; APPLICANT: Rybak, Susanna M.
; APPLICANT: Newton, Dianne L.
; APPLICANT: Bogue, Lluís
; APPLICANT: Wlodawer, Alexander
; TITLE OF INVENTION: Recombinant Ribonuclease Proteins
; NUMBER OF SEQUENCES: 64
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
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APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Faris, Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 54:
SEQUENCE CHARACTERISTICS:
LENGTH: 1098 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1098
OTHER INFORMATION: /note="MOC31FBMetSeronc"
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Query Match 11.6%; Score 38.2; DB 3; Length 1098;
Best Local Similarity 51.1%; Pred. No. 0.005;
Matches 119; Conservative 0; Mismatches 108; Indels 6; Gaps 1;
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QY 94 cagtgcaacggttcaacttcatctctctgctactactglttaagctatctgc 153
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DB 871 CACTGCAGGACGACGACGACCTTTATCTATCTACGCTGAGCCAGTGAAGCCATCTGT 930
QY 154 actggttatacaacatgaacggttctgtctactactglttccagctgaacactgc 213
    || || || || || || || || || || || || || || || || || || ||
DB 931 AAGGATTTATGCTCCCAAAAATGTTTAACTAC-----CTCTGAGTTTATCTCTCT 984
QY 214 cgtactctatcaactcgcgcgtgcgcgtactctctcgtactcgtgaactaatc 273
    || || || || || || || || || || || || || || || || || || ||
DB 985 GATTGCAATTACACGACGAGCCCTTGCAAGTATTAATTAAGAAATCACTAATAATT 1044
QY 274 tgcgttaaatgcgaacacgtaaccggttcaattcgtcgtgtaacgctgc 326
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RESULT 15
US-08-875-811-42
; Sequence 42, Application US/08875811
; Patent No. 6045793
; GENERAL INFORMATION:
; APPLICANT: Rybak, Susanna M.
; APPLICANT: Newton, Dianne L.
; APPLICANT: Bogue, Lluís
; APPLICANT: Wlodawer, Alexander
; TITLE OF INVENTION: Recombinant Ribonuclease Proteins
; NUMBER OF SEQUENCES: 64
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
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SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,811  
FILING DATE: 19-FEB-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO PCT/US97/02588  
FILING DATE: 19-FEB-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/011,800  
FILING DATE: 21-FEB-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Paris, Susan K.  
REGISTRATION NUMBER: 41,739  
REFERENCE/DOCKET NUMBER: 015280-244100US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 42:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1137 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 1..1137  
OTHER INFORMATION: /note= "SigpeplnncfBE6"  
US-08-875-811-42

Query Match 11.6%; Score 38.2; DB 3; Length 1137;  
Best Local Similarity 51.1%; Pred. No. 0.0051;  
Matches 119; Conservative 0; Mismatches 108; Indels 6; Gaps 1;  
QY 94 cagtcgcaacggttaacaccttcacatcctcttcgtactactcgtgtaagctatctgc 153  
DB 160 CACTCGAAGGACAGAGACACTTTTATCTATTCACGTCCTGAGCCAGTGAAGGCATCTGT 219  
OY 154 actggtgtatcaacatgaacgtctcgtctactactcgttccagctgaacactgacct 213  
DB 220 AAGGAAATTATAGCCTCCAAAATGTTACTAC-----CTGTGAGTTTATCTCTCT 273  
OY 214 cgtactctatcactccggtcgcgtccgtactctctcgtactcgtgaactaactacalc 273  
DB 274 GATTGCAATGTAACAAGCAGCGCTTGCAAGTATTAATTAAGAAATCACTAATAATT 333  
OY 274 tgcgttaaatgcgaataaccagtaaccggttcattcgtcgtgatacgcgtcgttg 326  
DB 334 TGTGTAACCTTGGAATAATCAGCACCATTTTGTGTGAGATTGATCTTG 386

Search completed: August 15, 2002, 09:45:22  
Job time: 1016 sec

